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**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

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☐ Duplicate
(check, if applicable)

35 U.S.C. 101
09/901938
07/10/01

07/10/01
JC355 U.S. PTO

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Attorney Docket No. 053884-5001
First Named Inventor: Michael Econs
Express Mail Label No. EL719361875
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

NOVEL FIBROBLAST GROWTH FACTOR (FGF23) AND METHODS FOR USE

which is:

an ☒ Original; or

a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)

of prior Application No. _____ filed _____.

Anticipated Group/Art Unit: _____ or Class _____, Subclass _____.

☒ This non-provisional patent application is based on Provisional Patent Application
No. 60/219,137, filed July 19, 2000.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 76 pages.
- ☐ Application Data Sheet.
- ☒ Newly unexecuted Declaration (original/copy).
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ sheets of drawings (formal) plus one copy.
- ☐ Microfiche computer program (Appendix).
- ☒ Nucleotide and/or Amino Acid Sequence Submission, including:
- ☒ Computer readable copy ☒ Paper Copy ☒ Verified Statement.
- ☐ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☒ Name of Assignee: Advanced Research & Technology Institute and Ludwig-Maximilians-Universitat Munchen
- ☐ Certified copy(ies) of _____ Application No(s). _____ filed _____ is/are filed:
- ☐ herewith or ☐ in prior application &@.
- ☒ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☒ a Non-Profit Organization.
- ☐ Preliminary Amendment.
- ☐ Information Disclosure Statement, PTO-1449, and cited references.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$355			BASIC FEE: \$710	
Total	83-20 =	63	X9	\$567.00	OR	X18	\$
Independent	27- 3=	24	X40	\$960.00	OR	X80	\$
<input type="checkbox"/> Multiple Dependent Claims Present			\$135	\$	OR	\$270	\$
			TOTAL	\$ 1882.00	OR	TOTAL	\$

- ☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- ☒ A check in the amount of \$1882.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 053884-5001)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$_____ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

July 10, 2001
(Date)

By:

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KD/kck
Enclosures